

General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

Application

- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Power tools
- Emergency Power System
- Toys

General Features

- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers(UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

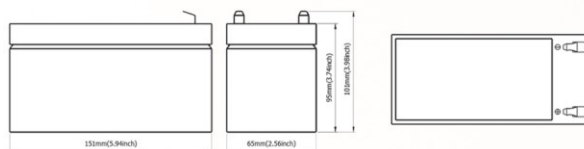
Construction

- | | | | |
|------------|--------------|---------------|---------------|
| -Component | Raw material | -Sealant | Epoxy Resin |
| -Positive | Lead dioxide | -Safety valve | EPDR |
| -Negative | Lead | -Terminal | Copper |
| -Container | ABS | -Separator | Fiber glass |
| -Cover | ABS | -Electrolyte | Sulfuric acid |

GP SERIES

Model:

6-FM-7.2



General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

Application

- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Power tools
- Emergency Power System
- Toys

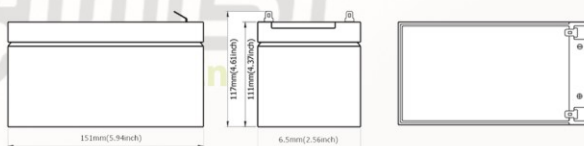
- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers(UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

- | | | | |
|------------|--------------|---------------|---------------|
| -Component | Raw material | -Sealant | Epoxy Resin |
| -Positive | Lead dioxide | -Safety valve | EPDR |
| -Negative | Lead | -Terminal | Copper |
| -Container | ABS | -Separator | Fiber glass |
| -Cover | ABS | -Electrolyte | Sulfuric acid |

GP SERIES

Model:

6-FM-9

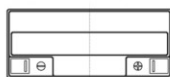


Narada

GP SERIES

Model:

6-FM-18



General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

Application

- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Power tools
- Emergency Power System
- Toys

General Features

- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers (UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

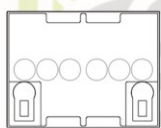
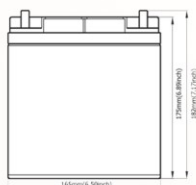
Construction

- | | | | |
|------------|--------------|---------------|---------------|
| -Component | Raw material | -Sealant | Epoxy Resin |
| -Positive | Lead dioxide | -Safety valve | EPDR |
| -Negative | Lead | -Terminal | Copper |
| -Container | ABS | -Separator | Fiber glass |
| -Cover | ABS | -Electrolyte | Sulfuric acid |

GP SERIES

Model:

6-FM-28



General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

Application

- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Power tools
- Emergency Power System
- Toys

General Features

- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers (UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

Construction

- | | | | |
|------------|--------------|---------------|---------------|
| -Component | Raw material | -Sealant | Epoxy Resin |
| -Positive | Lead dioxide | -Safety valve | EPDR |
| -Negative | Lead | -Terminal | Copper |
| -Container | ABS | -Separator | Fiber glass |
| -Cover | ABS | -Electrolyte | Sulfuric acid |

General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

Application

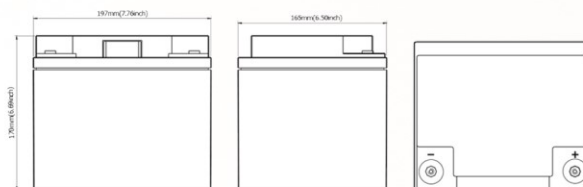
- Cable Television
- Communication Equipment
- Security System
- UPS
- Control Equipment
- Medical Equipment
- Emergency Power System
- Power Plant

General Features

- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers(UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

Construction

- | | | | |
|------------|--------------|---------------|---------------|
| -Component | Raw material | -Sealant | Epoxy Resin |
| -Positive | Lead dioxide | -Safety valve | EPDR |
| -Negative | Lead | -Terminal | Pb Alloy |
| -Container | ABS | -Separator | Fiber glass |
| -Cover | ABS | -Electrolyte | Sulfuric acid |



GP SERIES

Model:

6-FM-40



General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

Application

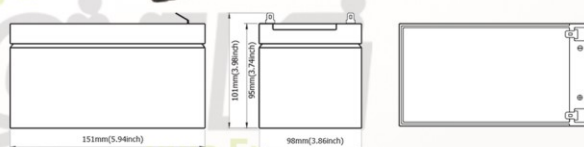
- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Power tools
- Emergency Power System
- Toys

General Features

- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers(UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

Construction

- | | | | |
|------------|--------------|---------------|---------------|
| -Component | Raw material | -Sealant | Epoxy Resin |
| -Positive | Lead dioxide | -Safety valve | EPDR |
| -Negative | Lead | -Terminal | Copper |
| -Container | ABS | -Separator | Fiber glass |
| -Cover | ABS | -Electrolyte | Sulfuric acid |



GP SERIES

Model:

6-FM-12



Narada

GP SERIES

Model:

6-FM-100A

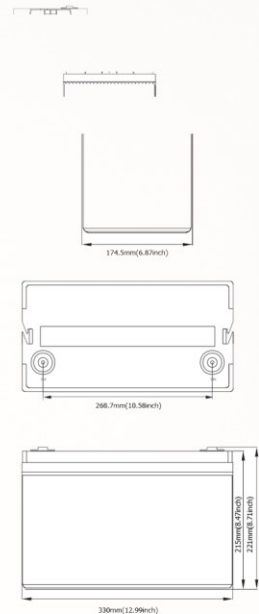
General Features

GP(General purpose) series VRLA batteries is designed for a wide range of applications in UPS, Cable Television, Emergency Power System etc. With latest AGM technology, the GP range of batteries features one-way valves and ensures reliability in performance. The design float life is 10 years @ 25°C(77°F).



General Characteristics

Nominal Voltage	12V
Rated Capacity	100Ah - 10A for 10h to 1.80V/cell @25°C(77°F)
Weight	32.0kg
Internal Resistance	Approx 4.2mΩ
Operating Temperature Range	Discharge: -40°C~50°C(-40°F~122°F) Charge: -20°C~50°C(-4°F~122°F) Storage: -20°C~40°C(-4°F~104°F)
Recommended temperature	15°C~25°C(59°F~77°F)
Float Voltage	13.6V-13.8V@25°C(77°F)
Recommended Maximum Charging Current	25A
Equalize and Cycle Service	14.4V-14.7V@25°C(77°F)
Self Discharge	The residual capacity is above 87% after 90 days storage(25°C/77°F)
Terminal	M6 Female
Container Material	ABS



GP SERIES

Model:

6-FM-65

General Features

GP(General purpose) series VRLA batteries is designed for a wide range of applications in UPS, Cable Television, Emergency Power System etc. With latest AGM technology, the GP range of batteries features one-way valves and ensures reliability in performance. The design float life is 10 years.



Parameter

Nominal Voltage	12V
Rated Capacity	65Ah (20hour rate) to 1.75V/cell @25°C(77°F)
Weight	22 kg
Internal Resistance	approx. 8.0mΩ
Operating Temperature Range	Discharge: -40°C~50°C(-40°F~122°F) Charge: -20°C~50°C(-4°F~122°F) Storage: -20°C~40°C(-4°F~104°F)
Recommended temperature	15°C~25°C(59°F~77°F)
Float Voltage	2.27V/cell@25°C(77°F)
Maximum Charging Current	16.25A
Equalize and Cycle Service	2.40V/cell@25°C(77°F)
Self Discharge	The residual capacity is above 90% after 87 days storage(25°C/77°F)
Terminal	Φ7
Container Material	ABS

